U.S. Patent Application No. 10/542,256

Filed under 35 U.S.C. § 371

Counterpart of PCT/EP03/014486

International Filing Date: 16 December 2003

Applicant for EO/US: Leif Wilhelmsson

Title: Signal Processing Apparatus and Method for Decision Directed Symbol

Synchronization

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on 18 February 2006.

Papers enclosed:

Transmittal Letter to the United States Designated/Elected Office Concerning a Submission under 35 U.S.C. 371, with duplicate sheet (3 + 1 pages)

Declaration for Utility or Design Patent Application executed by Leif Wilhelmsson (2 pages)

Check No. 1107 in the amount of \$130 for late-filed Declaration

Signature

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Attorney Docket No. 0110-054

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
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	ANSMITTAL LETTER TO	ATTORNEY'S DOCKET NUMBER 0110-054					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/542,256				
	IONAL APPLICATION NO. 203/014486	INTERNATIONAL FILING DATE 12/16/2003	PRIORITY DATE CLAIMED 01/17/2003				
TITLE OF INVENTION Signal Processing Apparatus and Method for Decision Directed Symbol Synchronization							
APPLICANT(S) FOR DO/EO/US Leif Wilhelmsson							
Applicant I	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	I/US) the following items and other information:				
1. 🔲 Т	1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. X T	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🔲 T	he US has been elected (Article 31).						
5.	A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))					
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by the International Bureau.						
	c. Lis not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
	a. Light is attached hereto.						
_	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. Are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🗶	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. 🔲	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. 🔲	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15. 🔲	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19.	A second copy of the English langua	ge translation of the international application	n under 35 U.S.C. 154(d)(4).				

U.S. APPLICATION NO. (if known, see 37 CFR 1.5 10/542,256) INTERNATIONAL AP PCT/EP03/			OCKET NUMBER)-054
20. Other items or information:				
The following fees have been submitted			CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))		\$300	\$	
Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the into by IPEA/US indicates all claims satisfy pro All other situations	\$			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the Internation IPEA/US indicates all claims satisfy provision Search fee (37 CFR 1.445(a)(2)) has been paid on International Searching Authority. International Search Report prepared by an ISA other previously communicated to the US by the All other situations.	\$			
TOTAL OF 21, 22 and 23 =	and the second s			
Additional fee for specification and drawings fill sequence listing in compliance with 37 CFI electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheet				
	ch additional 50 or fraction d up to a whole number)	RATE		
- 100 = /50 =		x \$250	\$	
Surcharge of \$130.00 for furnishing any of the sea after the date of commencement of the national sta		oath or declaration	\$ 130	
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims - 20 =		x \$50	\$	
Independent claims - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$	
	\$ 130			
Applicant claims small entity status. See 37 C				
	\$			
Processing fee of \$130.00 for furnishing the English claimed priority date (37 CFR 1.492(i)).	\$			
	\$			
Fee for recording the enclosed assignment (37 CF by an appropriate cover sheet (37 CFR 3.28, 3.31)	\$			
	\$ 130 C	heck No. 1107		
			Amount to be refunded:	\$
GFREY1 00000095 10542256			Amount to be charged	\$

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a. 🔀	A check in the amount of \$ <u>130</u>	to cover the above f	ees is enclosed.				
ь. 🗆	Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	_ in the amount of \$	to cover the above fees.				
c. X	The Commissioner is hereby authorized to charge any Account No. 50-2476. A duplicate copy of this st	y additional fees which neet is enclosed.	may be required, or credit any overpayment to Deposit				
d. 🗀	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
Poto Attn P.O.	all correspondence to: Demac Patent Group PLLC : Michael G. Savage . Box 270 Iericksburg, VA 22404		SIGNATURE Michael G. Savage NAME 32,596 REGISTRATION NUMBER				